



PATENT
Docket No. 55468US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): MELANCON et al.) Group Art Unit: 1712
Serial No.: 10/027,587) Examiner: Unknown
Filed: 18 December 2001)

A/#2
10/10/02
AS

For: SILICONE PRESSURE SENSITIVE ADHESIVES, ARTICLES, AND METHODS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

RECEIVED
MAY 08 2002
76 1700

Dear Sir:

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Specification

Please replace the paragraph beginning at page 18, line 22, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

AL
Certain pressure sensitive adhesives of the present invention can also include processing aids, such as plasticizers, for enhancement of tack if desired as described in U.S. Patent Application Serial No. 10/028,553, filed on 18 December 2001.

Please replace the paragraph beginning at page 21, line 14, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

AG
Other suitable chemical primers are described in U.S. Patent Application Serial No. 10/025,130, filed on 18 December 2001. These include a polydiorganosiloxane polyurea copolymer similar to the adhesives of the present invention but including electron rich groups

Preliminary Amendment

Page 2 of 3

Applicant(s): MELANCON et al.

Serial No. 10/027,587

Filed: 18 December 2001

For: SILICONE PRESSURE SENSITIVE ADHESIVES, ARTICLES, AND METHODS

AJ
selected from the group consisting of tertiary amine groups (including aliphatic, cycloaliphatic (e.g., piperazine), and aromatic tertiary amines), pyridine groups, and combinations thereof. The tertiary amine groups can be incorporated using a polyfunctional chain extender (preferably, an organic polyamine such as 1,4-bis(3-aminopropyl)piperazine and 3,3'-diamino-N-methyl-dipropylamine) including electron rich groups. Such chain extenders are typically used in an amount of at least about 0.01 percent by weight (wt-%) and reacted with a polyisocyanate and a polydiorganosiloxane polyamine to form a polydiorganosiloxane polyurea copolymer. These primers are particularly well suited for substrates that include acid functional groups.
